



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PCT

|                   |  |                 |               |
|-------------------|--|-----------------|---------------|
| Applicant(s)      | Hirvonen et al.  | Examiner:       | Unassigned    |
| Serial No.:       | 10/538,193   | Group Art Unit: | Unassigned    |
| Confirmation No.: | Unassigned   | Docket:         | 187-95 PCT/US |
| Filed:            | June 9, 2005   | Dated:          | July 7, 2005  |
| For:              | METHOD AND<br>ARRANGEMENT FOR<br>TESTING A RADIO<br>DEVICE |                 |               |

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

I hereby certify this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to:  
Commissioner for Patents, P.O. Box 1450,  
Alexandria, Virginia 22313-1450 on July 7, 2005

Signed: Joyce Peterson

INFORMATION DISCLOSURE STATEMENT

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R. §1.56, Applicants submit herewith the following Information Disclosure Statement in accordance with the provisions of 37 C.F.R. §1.97 and §1.98.

UNITED STATES PATENT PUBLICATION

| <u>APPLICANT(S)</u> | <u>PUBLICATION NO.</u> | <u>PUBLICATION DATE</u> |
|---------------------|------------------------|-------------------------|
| Chen et al.         | 2002/0127971           | September 12, 2002      |

UNITED STATES PATENTS

| <u>PATENTEE(S)</u> | <u>PATENT NO.</u> | <u>ISSUE DATE</u> |
|--------------------|-------------------|-------------------|
| Kuroda             | 3,383,630         | May 14, 1968      |
| Hays, III          | 5,619,213         | April 8, 1997     |



**UNITED STATES PATENTS**

|                  |              |                   |
|------------------|--------------|-------------------|
| *Telewski        | 6,021,315    | February 1, 2000  |
| Canora et al.    | 6,088,582    | July 11, 2000     |
| *Mattsson et al. | 6,188,365 B1 | February 13, 2001 |
| DeSilva et al.   | 6,215,448 B1 | April 10, 2001    |

**FOREIGN PATENT DOCUMENTS**

| <b><u>COUNTRY</u></b> | <b><u>PUBLICATION NO.</u></b> | <b><u>PUBLICATION DATE</u></b> |
|-----------------------|-------------------------------|--------------------------------|
| *Japan                | 09-083201                     | March 28, 1997                 |
| *EPO                  | EP 1 223432 A1                | July 17, 2002                  |

**NON-PATENT PUBLICATION**

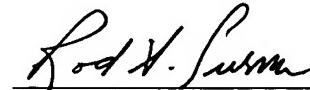
Robert E. Collin, "Foundations for Microwave Engineering", Second Edition, IEEE Press Series on Electromagnetic Wave Theory, *Institute of Electrical and Electronics Engineers, Inc.*, p. 205 (2001).

The above-referenced documents are listed on Form PTO-1449. We have enclosed the cited documents to facilitate reference to them.

The documents asterisked above were cited in an Official Action issued in the corresponding Finnish priority application No. 20022257, a copy of which is submitted herewith.

Applicants are not aware of any other references to be identified at this time. If the Examiner has any questions or comments relating to the present application, he or she is respectfully invited to contact Applicants' attorney at the telephone number set forth below.

Respectfully submitted,



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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
187-95 PCT/US

SERIAL NO.  
10/538,193

APPLICANT  
Hirvonen et al.

CONFIRMATION NO.  
Unassigned

FILING DATE  
June 9, 2005

GROUP  
Unassigned

U.S. PATENT PUBLICATIONS

| EXAMINER INITIAL |  | DOCUMENT NUMBER | DATE       | NAME        | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|------------------|--|-----------------|------------|-------------|-------|-----------|----------------------------|
|                  |  | 2002/0127971    | 09/12/2002 | Chen et al. |       |           |                            |
|                  |  |                 |            |             |       |           |                            |
|                  |  |                 |            |             |       |           |                            |
|                  |  |                 |            |             |       |           |                            |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL |  | DOCUMENT NUMBER | DATE       | NAME            | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|------------------|--|-----------------|------------|-----------------|-------|-----------|----------------------------|
|                  |  | 3,383,630       | 05/14/1968 | Kuroda          |       |           |                            |
|                  |  | 5,619,213       | 04/08/1997 | Hays, III       |       |           |                            |
|                  |  | 6,021,315       | 02/01/2000 | Telewski        |       |           |                            |
|                  |  | 6,088,582       | 07/11/2000 | Canora et al.   |       |           |                            |
|                  |  | 6,188,365 B1    | 02/13/2001 | Mattsson et al. |       |           |                            |
|                  |  | 6,215,448 B1    | 04/10/2001 | DeSilva et al.  |       |           |                            |
|                  |  |                 |            |                 |       |           |                            |
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL |  | DOCUMENT NUMBER | DATE       | COUNTRY | CLASS | SUB CLASS | TRANSLATION |    |
|------------------|--|-----------------|------------|---------|-------|-----------|-------------|----|
|                  |  |                 |            |         |       |           | YES         | NO |
|                  |  | 09-083201       | 03/28/1997 | Japan   |       |           |             |    |
|                  |  | EP1223432 A1    | 07/17/2002 | EPO     |       |           |             |    |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.



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June 9, 2005

GROUP  
Unassigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |  |   |
|--|--|--|---|
|  |  |  | Robert E. Collin, "Foundations for Microwave Engineering", Second Edition, IEEE Press Series on Electromagnetic Wave Theory, <i>Institute of Electrical and Electronics Engineers, Inc.</i> , P. 205 (2001) |
|  |  |  | Official Action - Finnish priority application No. 20022257.  |
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